

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

JEL30682B

CONTINUATION OF SERIAL NO.

~~89/240,644~~ 10/714,408

APPLICANT

Yasushi SUGAWARA, et al.

FILING DATE

November 20, 2003

PRIOR GROUP

1745

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	5 3 9 9 1 8 4	03/1995	Harada			
TD	4 8 2 6 5 5 4	05/1989	McIntyre et al.			
TD	5 5 6 1 0 0 0	10/1996	Dirven et al.			
TD	5 2 3 4 7 7 7	08/1993	Wilson			
TD	5 5 1 8 8 3 1	05/1996	Tou et al.			
TD	5 1 5 1 5 1 5	09/1992	Cisar			
TD	5 8 8 5 7 2 9	03/1999	Marchetti			

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
TD		6	2	0	3	8	4	9		07/1994	JP			Abstract	
TD		8	0	8	8	0	1	1		04/1996	JP			Abstract	
TD		8	1	0	6	9	1	5		04/1996	JP			Abstract	
TD		0	7	0	0	1	0	8		03/1996	EP				
TD		1	9	5	4	4	3	2	3	05/1997	DE				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TD	European Office Action dated February 14, 2002 with partial English translation.
TD	E.A. TICIANELLI, et al.; "Methods to Advance Technology of Proton Exchange Membrane Fuel Cells", J. Electrochem. Soc. 135 (September 1988), Vol. 135, No. 9, pp. 2209-2214.

EXAMINER

/Tracy Dove/

DATE CONSIDERED

10/25/2006

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

APPLICATION SERIAL NO.

**JEL30682B**

**10/716,408**

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FEB 02 2004

**U.S. PATENT DOCUMENTS**

[illegible]

															YES	NO
TD			5	3	4	3	0	7	8	12/1993	JP				Abstract	
↓			6	2	6	7	5	5	6	09/1994	JP				Abstract	
			6	2	9	5	7	2	8	10/1994	JP				Abstract	
			6	2	9	5	7	2	9	10/1994	JP				Abstract	
			6	3	3	3	5	7	4	12/1994	JP				Abstract	
			7	1	3	4	9	9	6	05/1995	JP				Abstract	
			7	1	4	7	1	6	2	06/1995	JP				Abstract	
			8	1	8	0	8	8	7	07/1996	JP				Abstract	
			8	2	6	4	1	9	0	10/1996	JP				Abstract	
			9	2	6	5	9	9	3	10/1997	JP				Abstract	
TD			9	0	6	3	6	2	2	03/1997	JP	↓	↓		Abstract	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

TD	Japanese Office Action dated July 29, 2003 with partial English translation.
TD	Japanese Office Action dated December 24, 2003 with partial English translation.

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**DATE CONSIDERED** 10/25/2006

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